OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

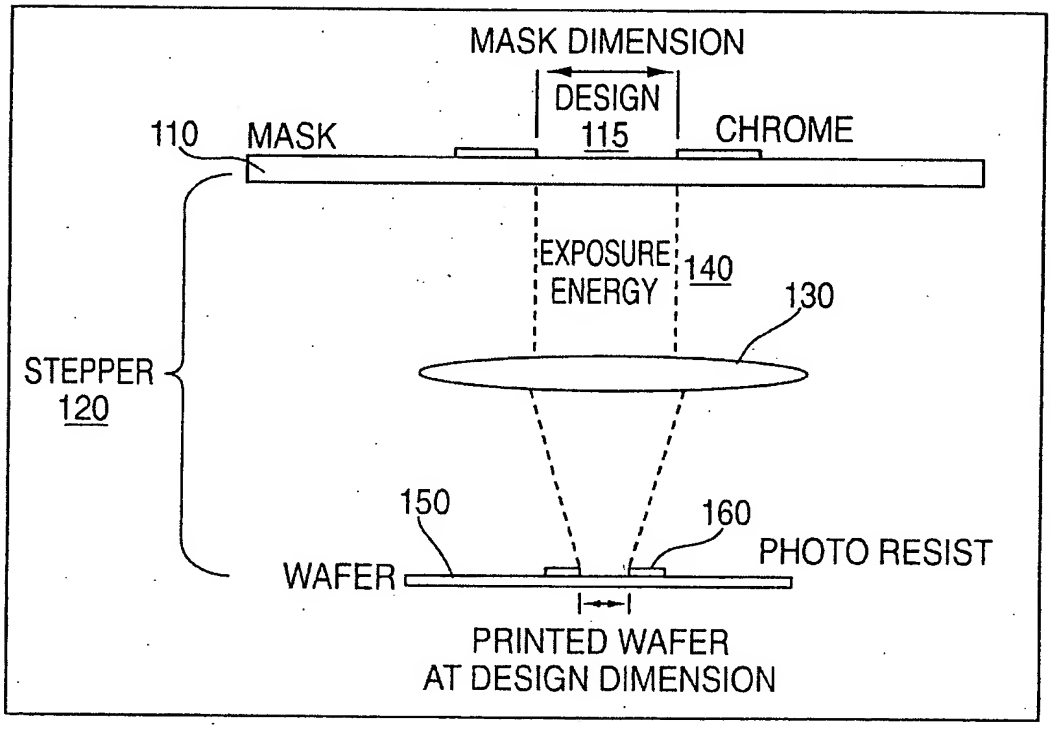

FIG. 1
PRIOR ART

PATENT & TRADEMARK OFFICE
JUL 15 2004
OIPE

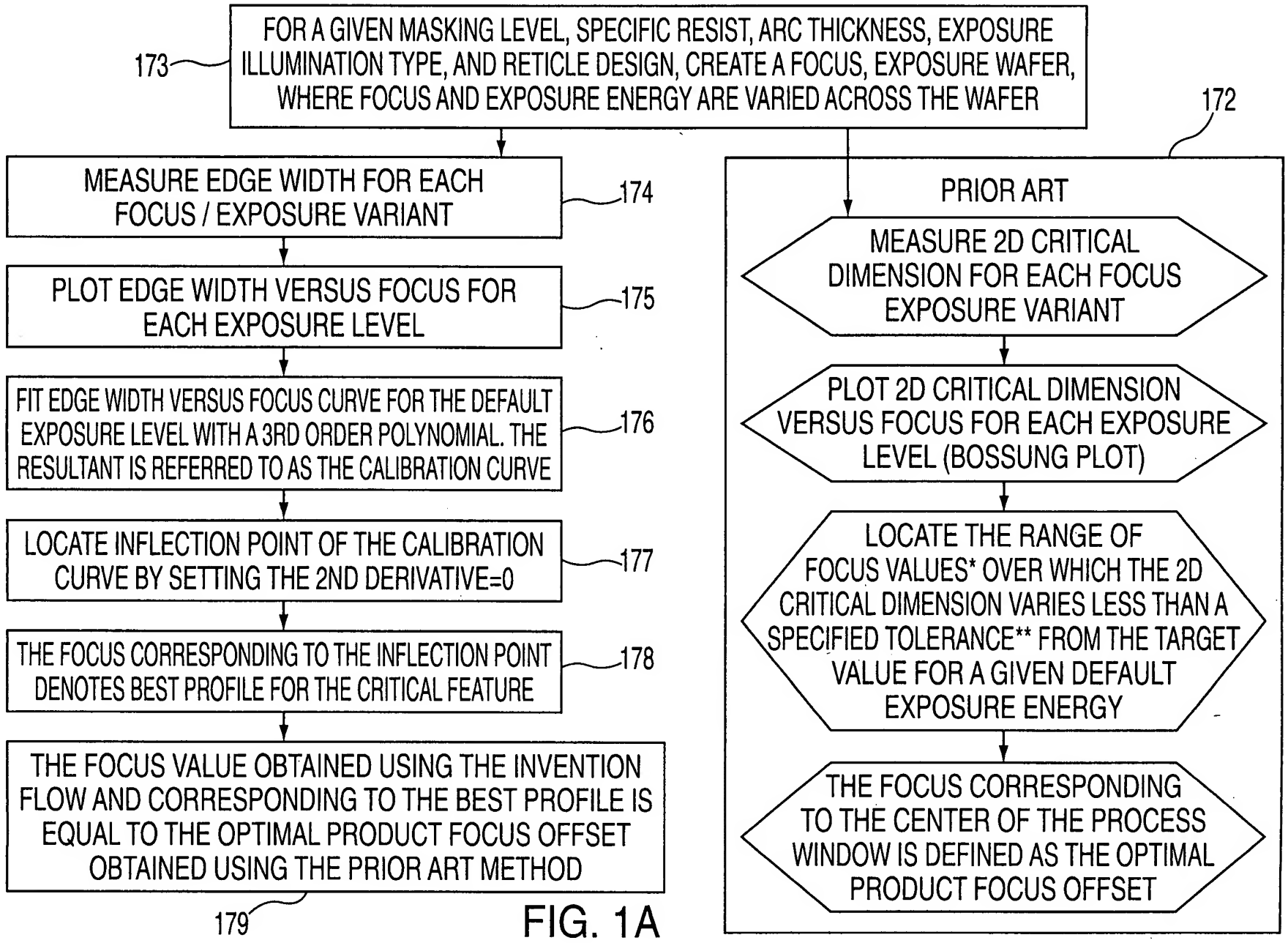

FIG. 1A

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

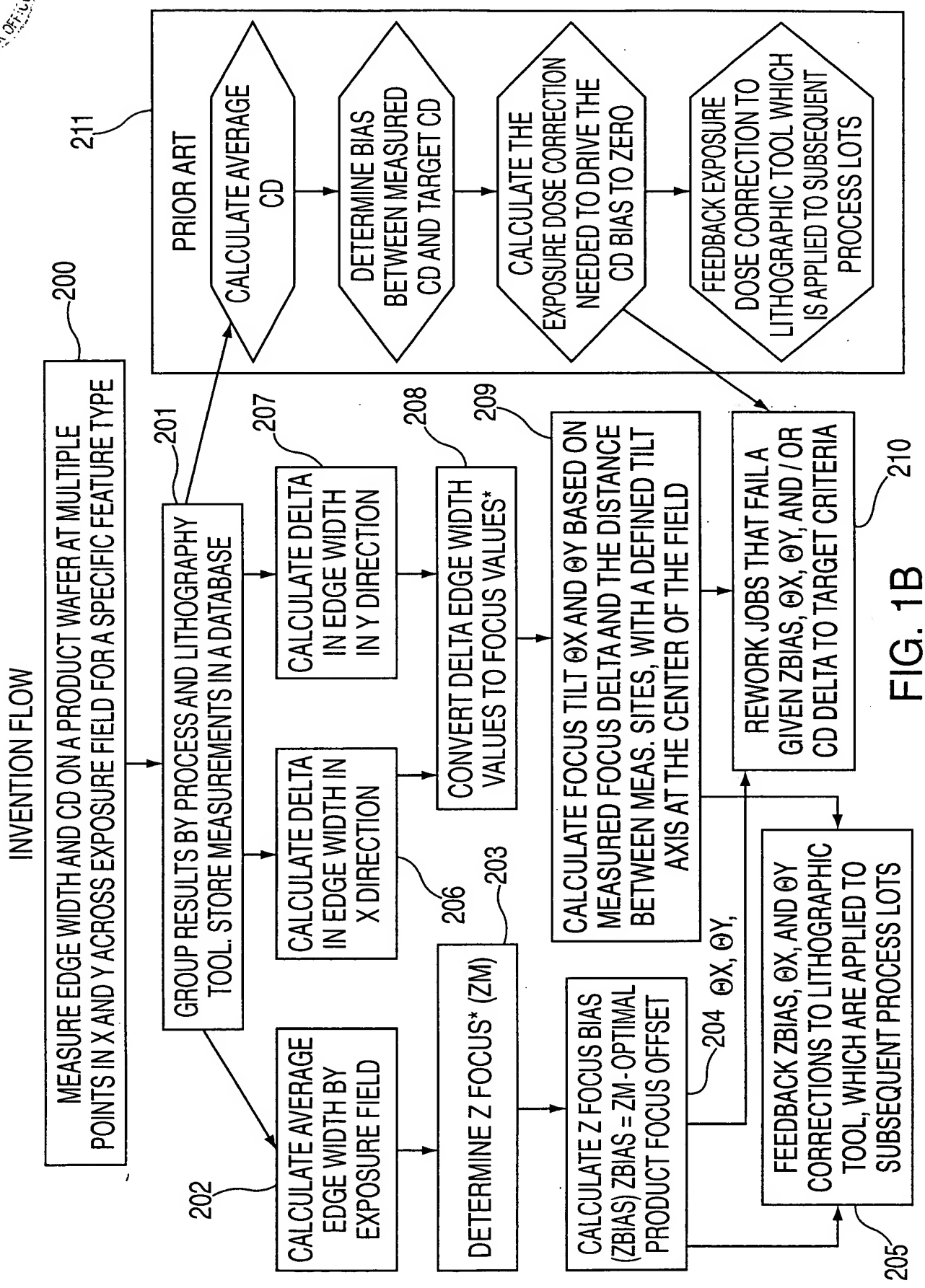

FIG. 1B

OIPE
JUL 15 2004
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SEM WAVEFORM VS. IMAGE PROFILE

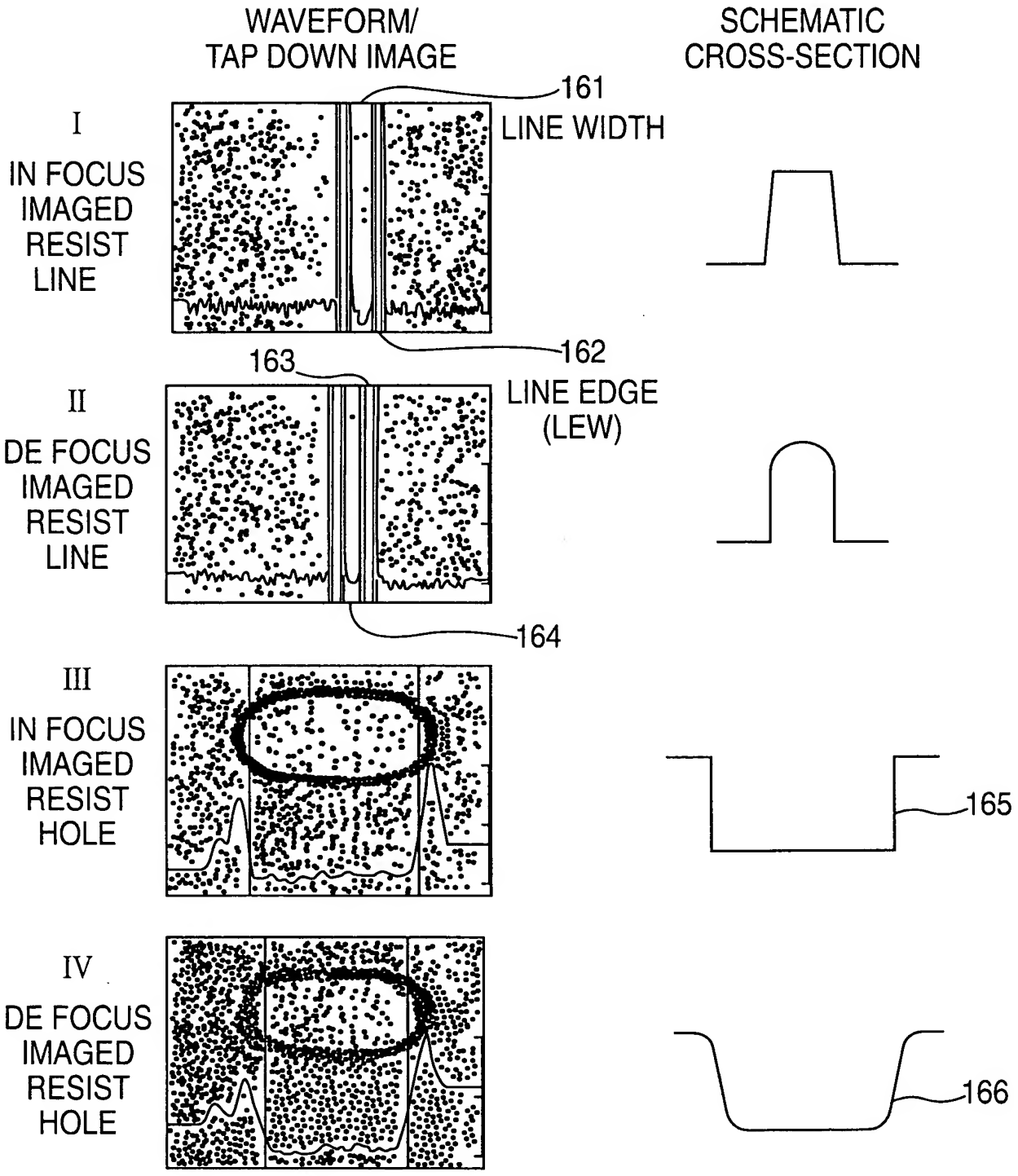

FIG. 1C

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

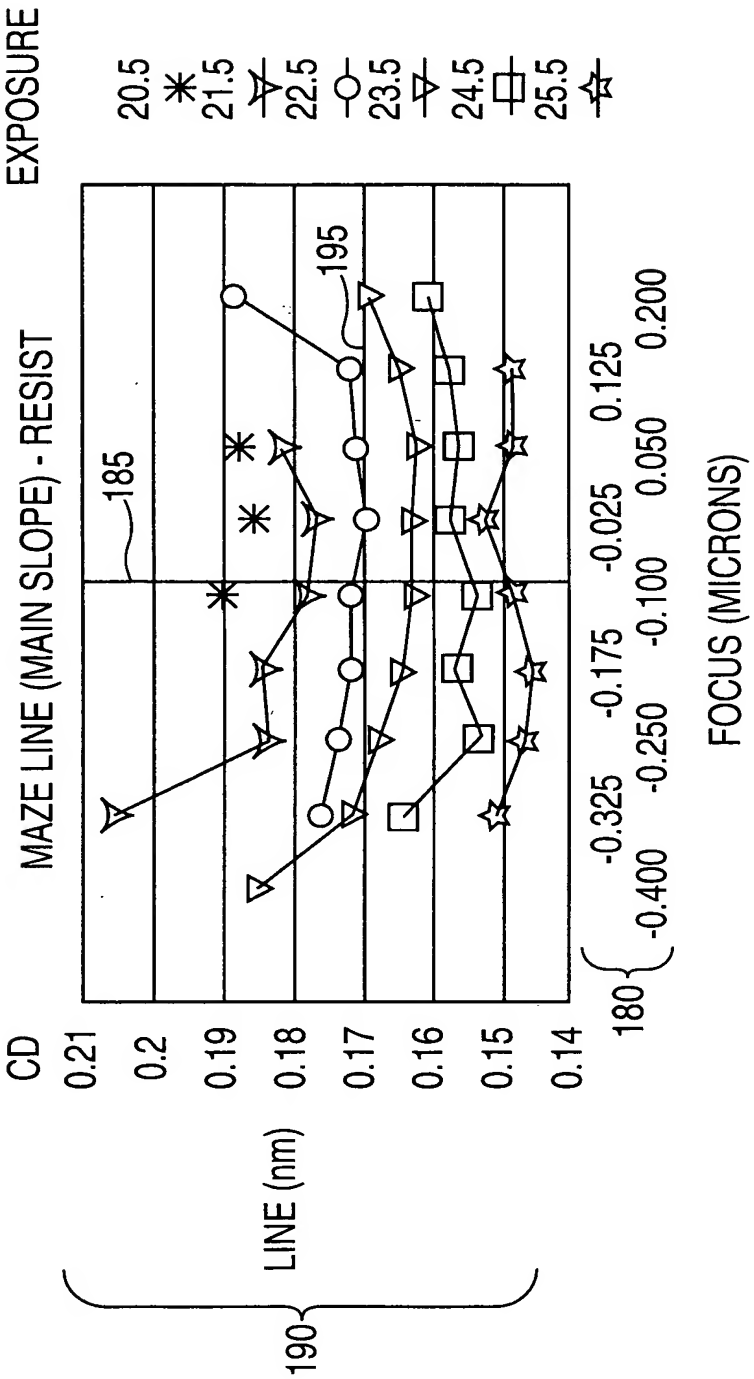

FIG. 1D

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

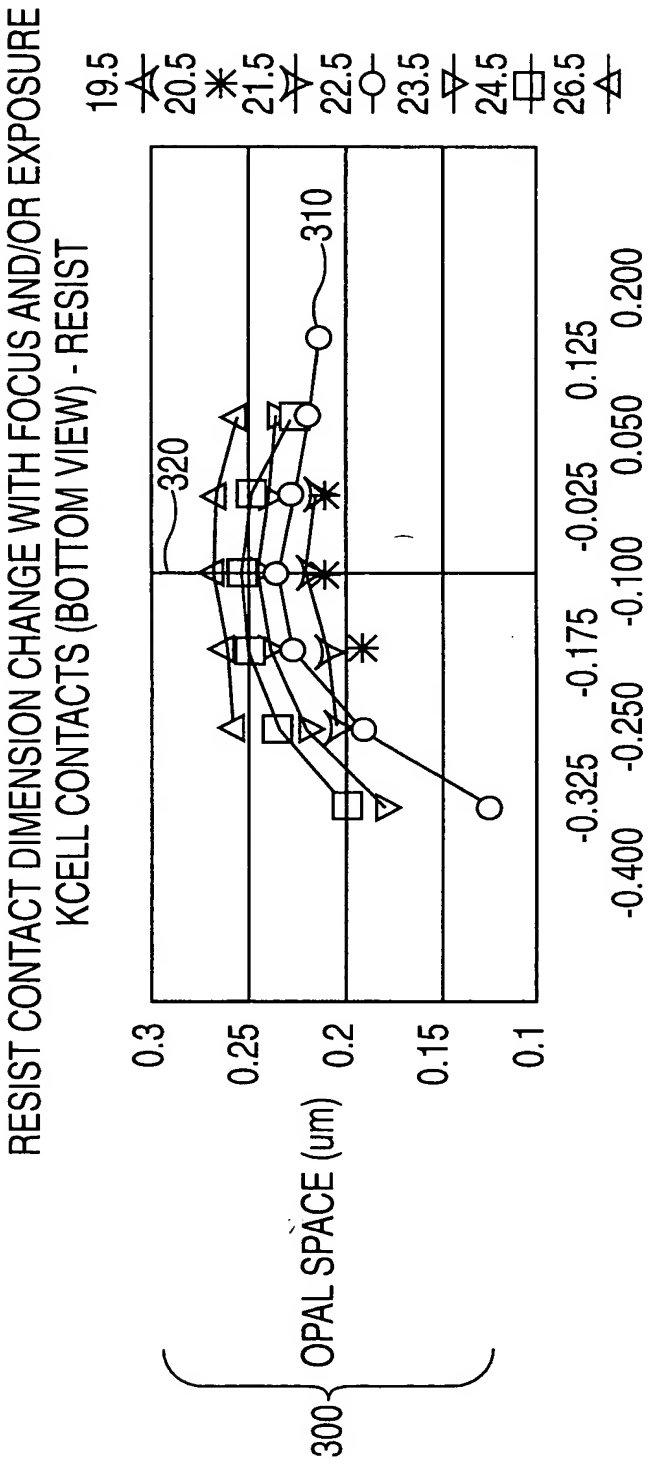

FIG. 2

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

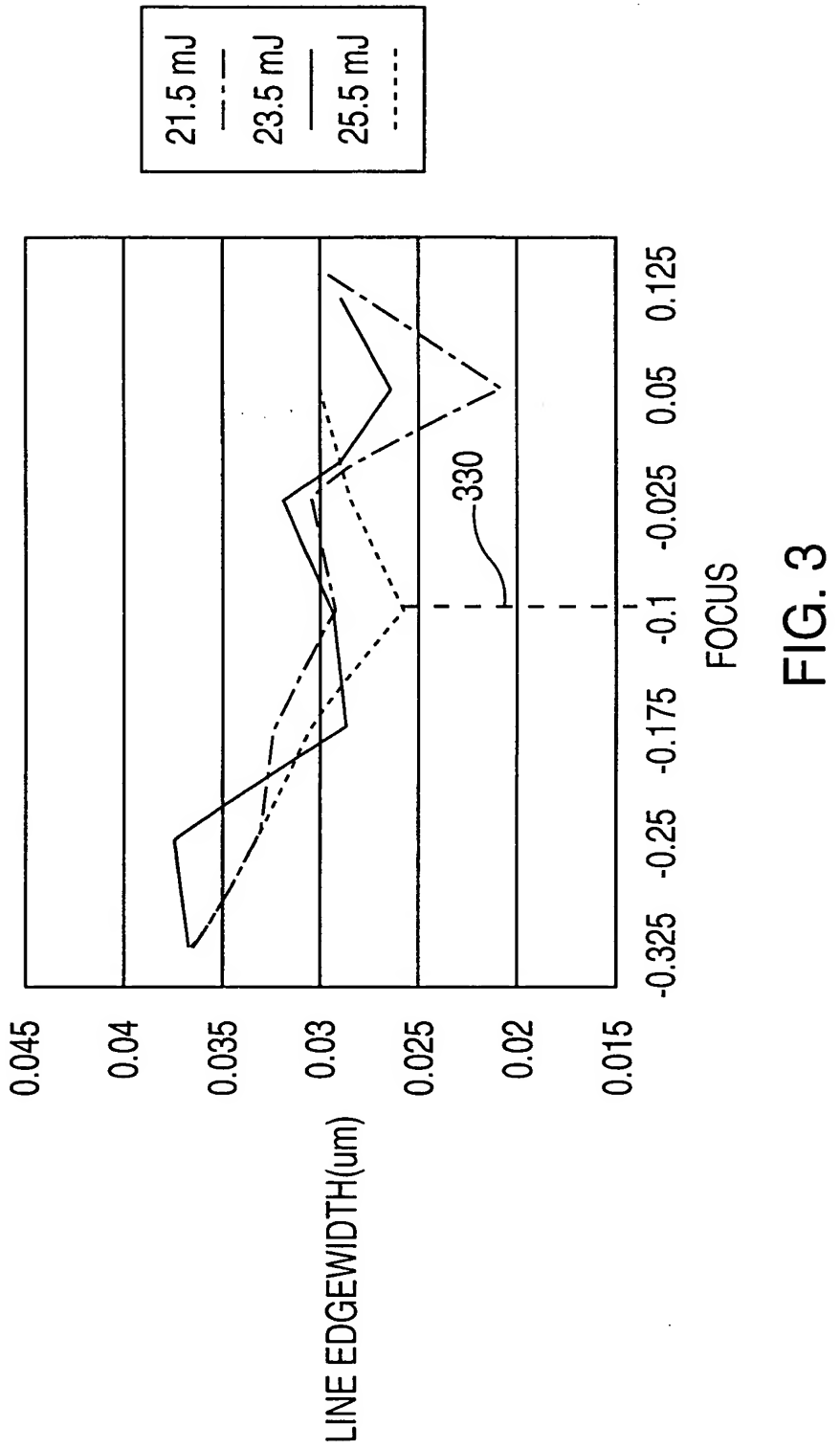

FIG. 3

OIPE
JUL 15 2004
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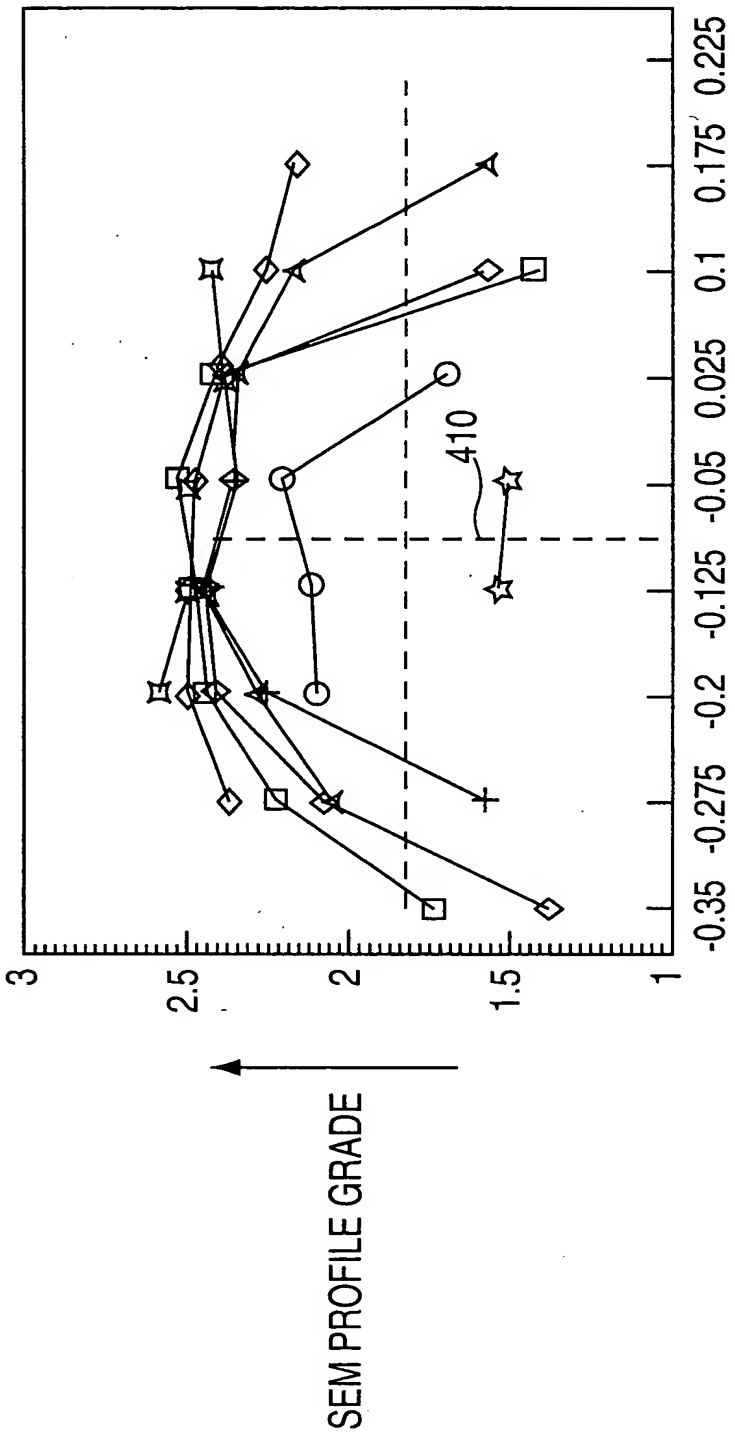

FIG. 4

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

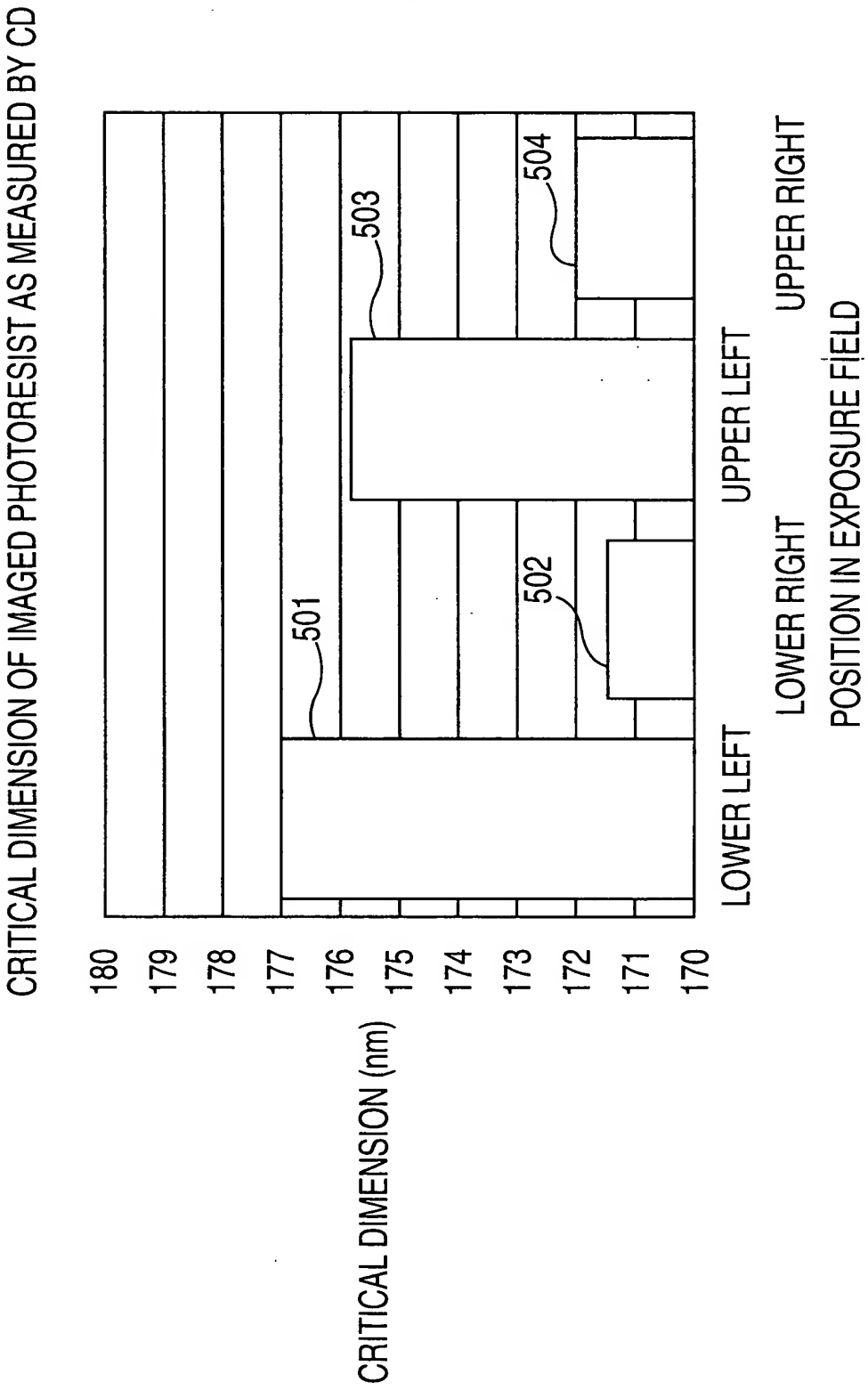

FIG. 5

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

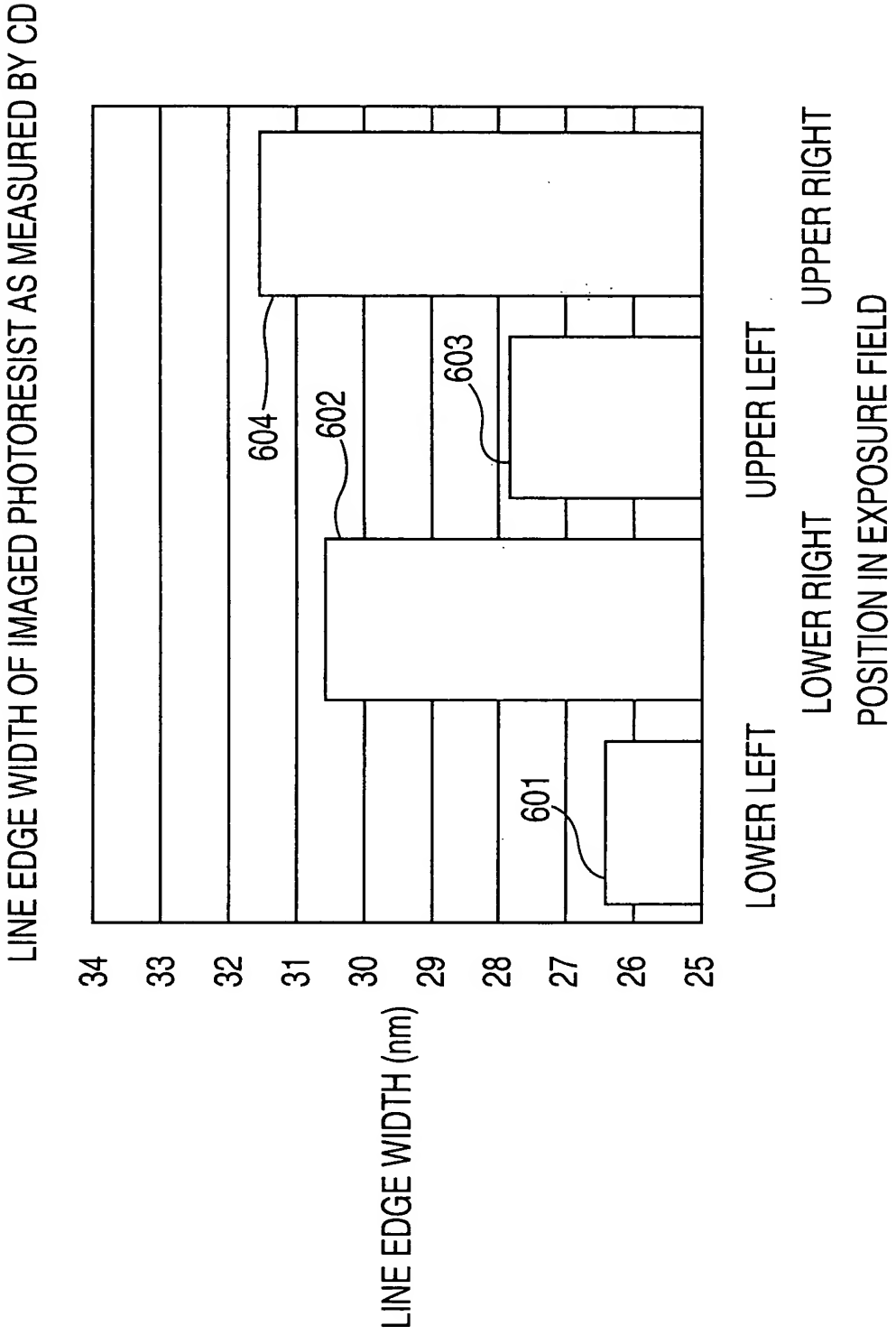

FIG. 6

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

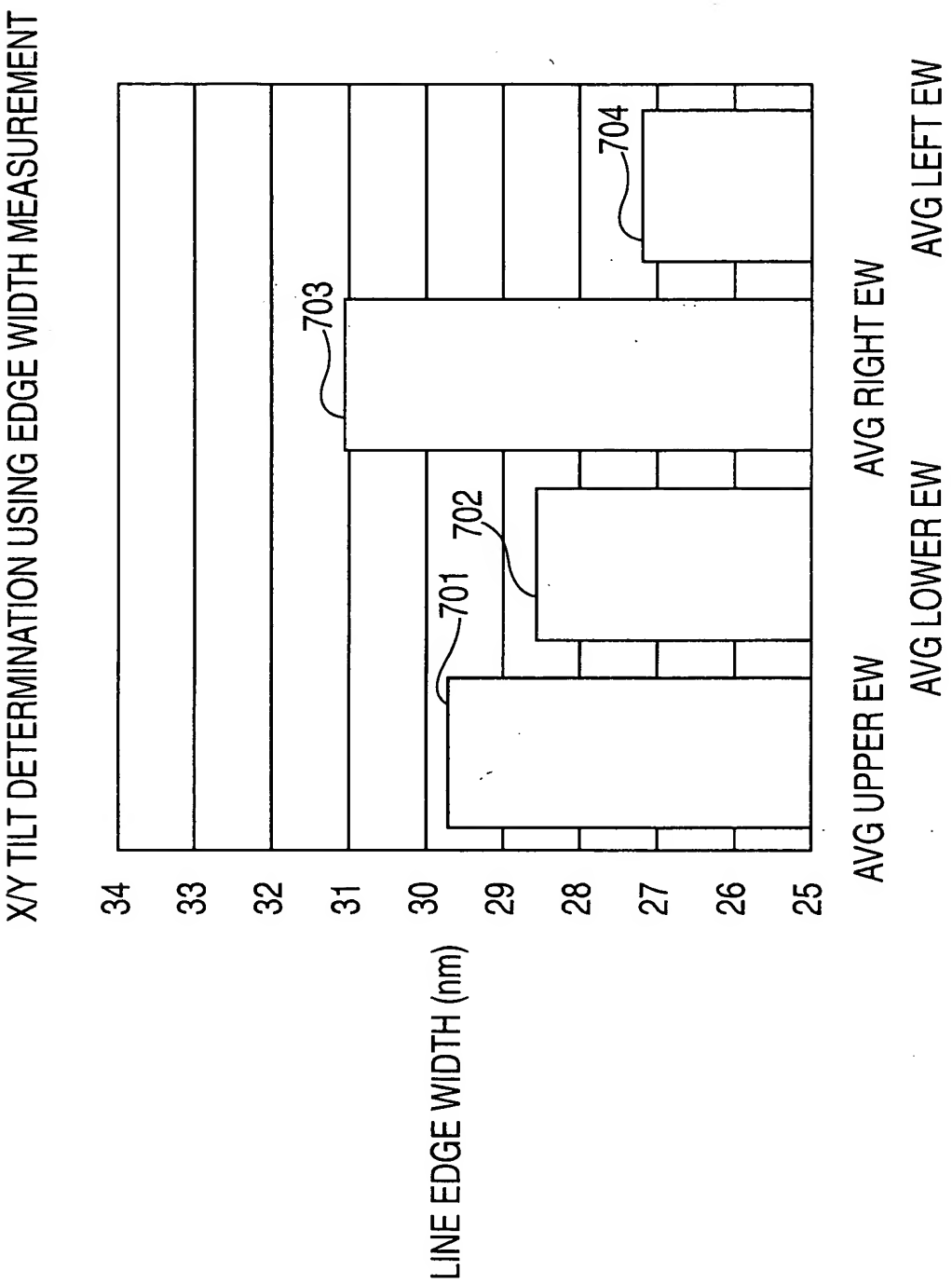

FIG. 7

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

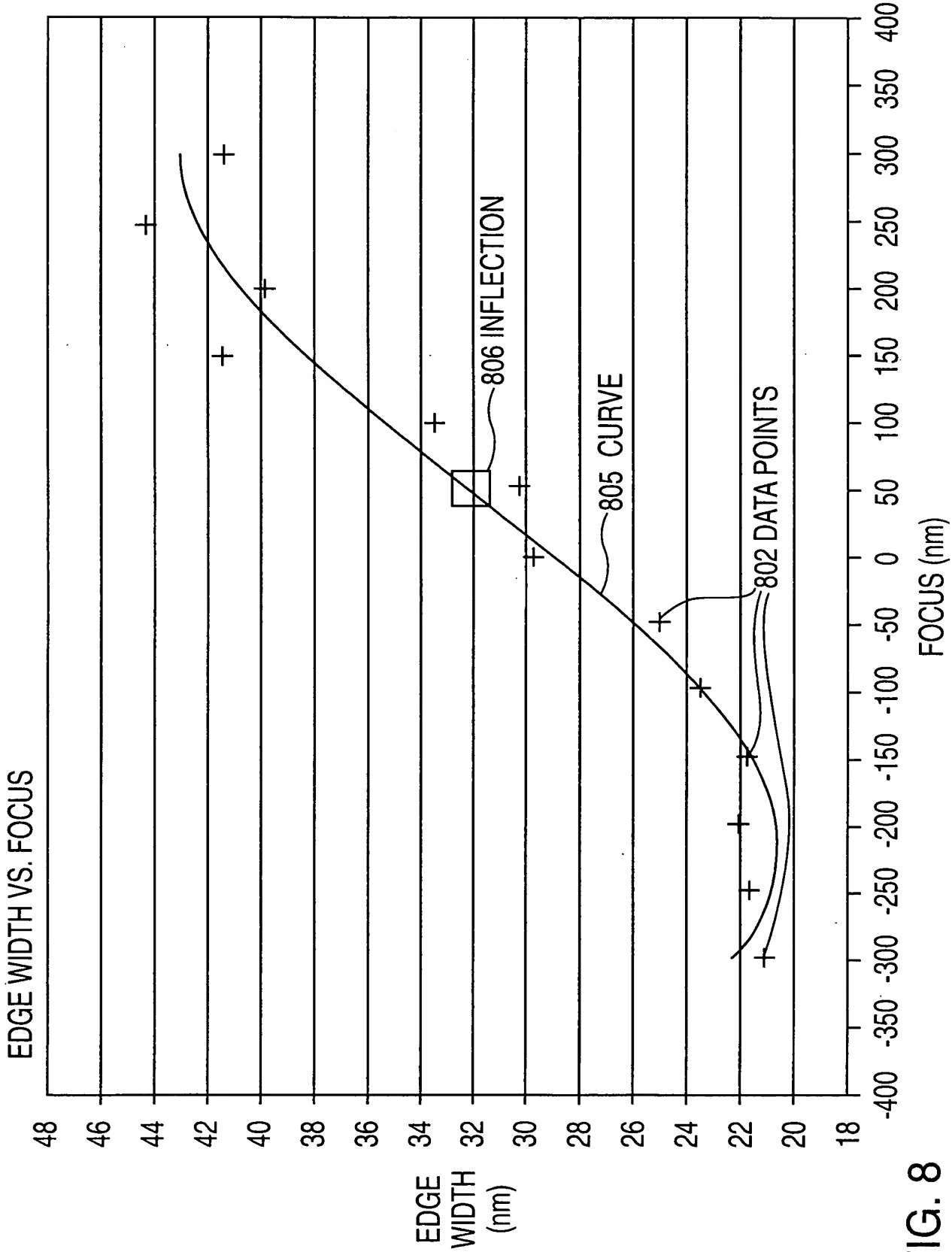

FIG. 8

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

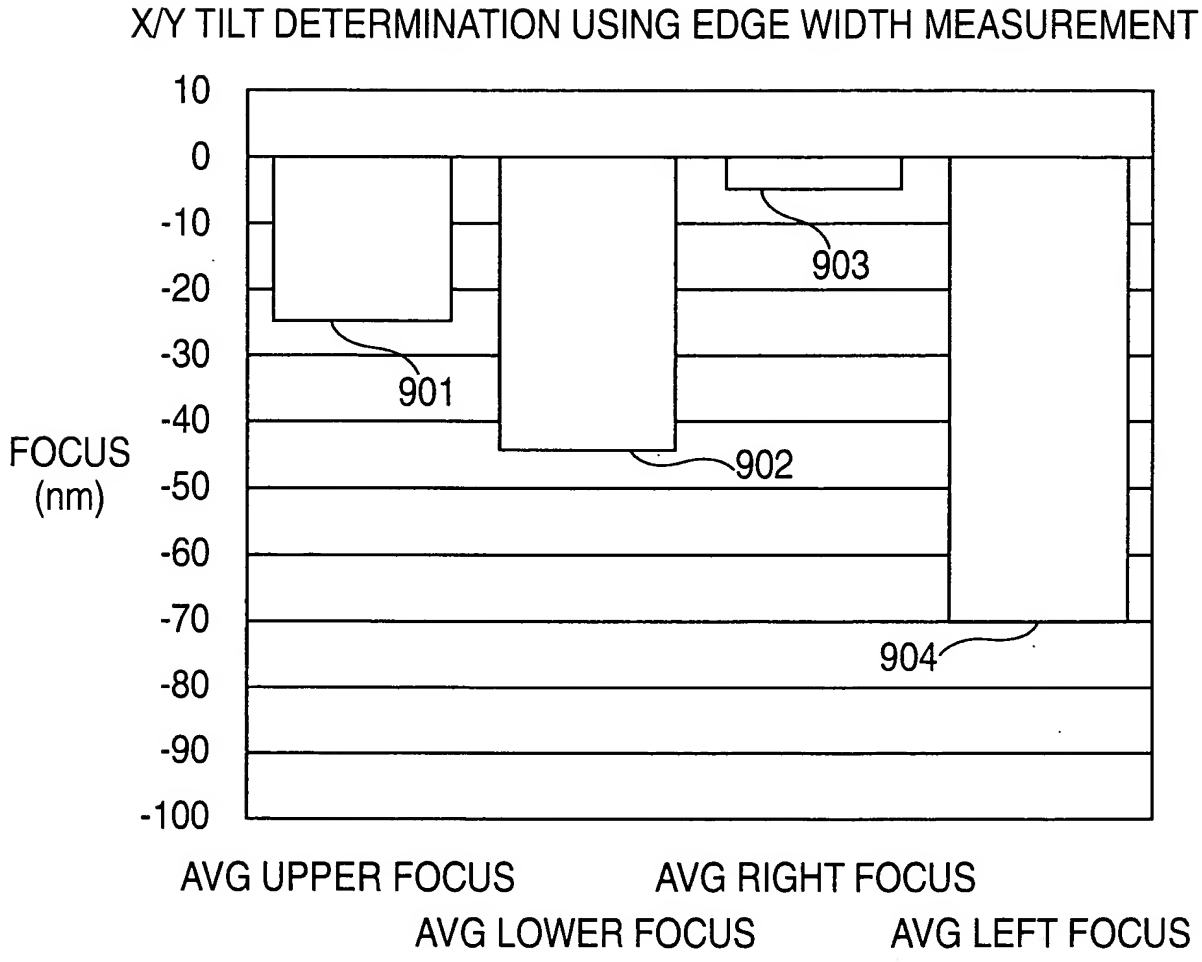

FIG. 9

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

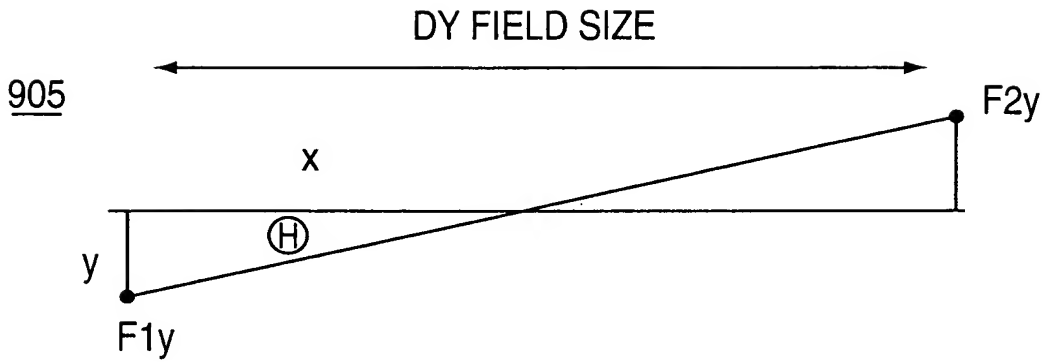

FIG. 10

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

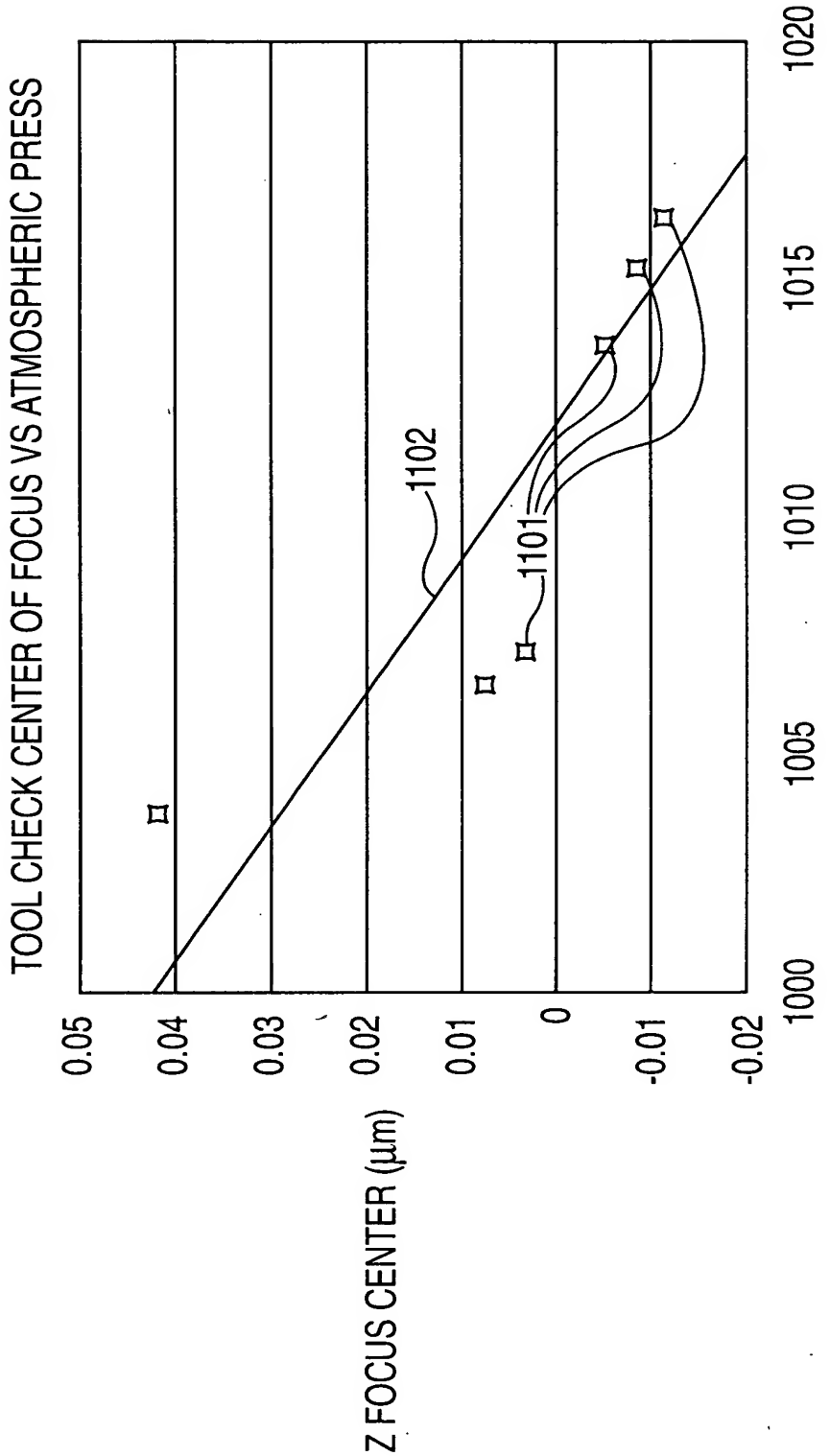

FIG. 11

OIPE
JUL 15 2004
PATENT & TRADEMARK OFFICE

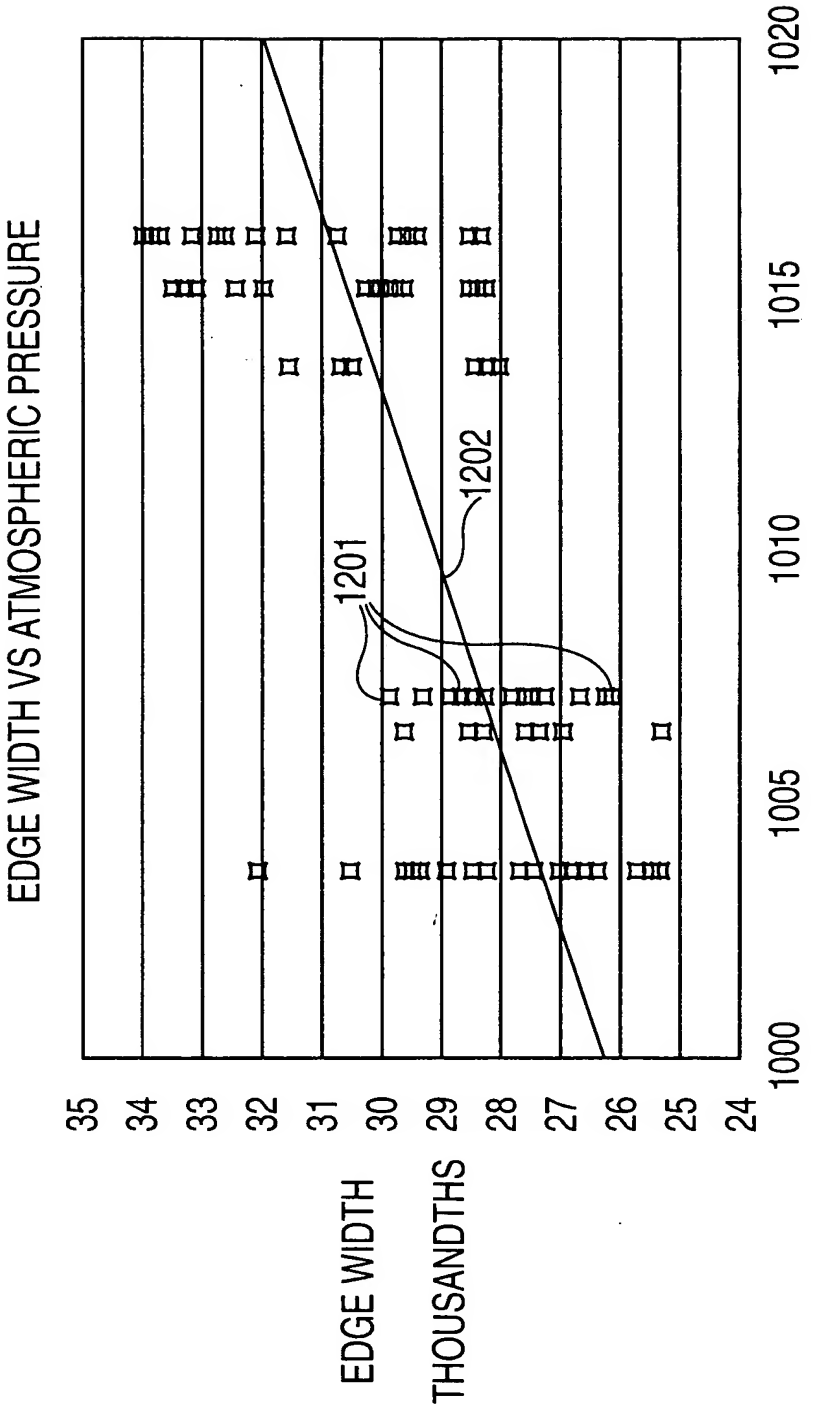

FIG. 12

PATENT & TRADEMARK OFFICE JUL 15 2004 OIPE

TABLE OF RUN RULES

1310 TOOL	1320 TECHNOLOGY	1330 WAFERPN	1340 PROCESS	1350 OPT	1360 DEFAULT EXPOSURE	1370 FOCUS
U82V	ICE8S3D	*	MC	F	19.00	0.10
U82V	ICEC8S2	*	MC	F	19.00	0.10
U82V	ICEC8S3	*	MC	F	19.00	0.10
U84V	CMOS6X1	*	MC	F	20.00	0.00
U86V	CSO19S0	*	MC9S	F	24.00	-0.10
U86V	CSO19S0	0000008J0640	MC9S	F	30.00	-0.10
U86V	CSO19S0	0000008J0645	MC9S	F	30.00	-0.10
U86V	CSO19S0	0000057P6438	MC9S	F	28.00	-0.05
U86V	CSO19S2	*	MC9S	F	25.00	-0.10
U92V	CSO19S0	*	MC9S	F	24	-0.10
U92V	CSO19S0	0000008J0639	MC9S	F	30.00	-0.10
U92V	CSO19S0	0000008J0640	MC9S	F	30.00	-0.10

FIG. 13
(PRIOR ART)

JUL 15 2004
PATENT & TRADEMARK OFFICE

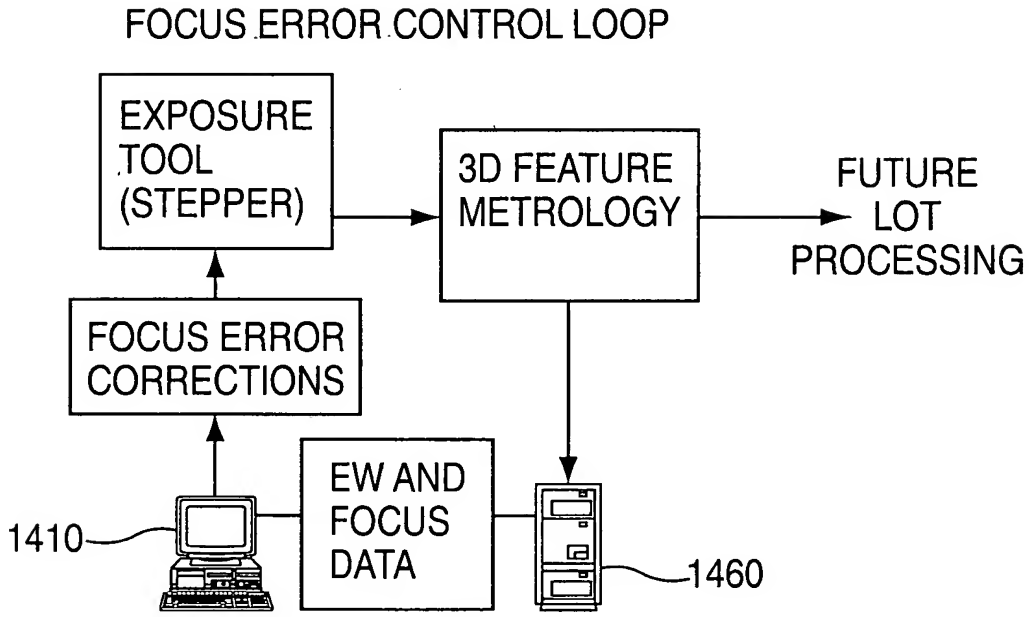

FIG. 14